PATENT APPLICATION Do. No. 8371-122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shijun Sun and Shawmin Lei

Confirmation No.:

8333

Serial No.:

09/823,027

Examiner:

James A. Thompson

Filed:

March 29, 2001

Group Art Unit: 2624

For:

ADAPTIVE IMAGE FILTERING BASED ON A

DISTANCE TRANSFORM

Date:

February 9, 2005

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Responsive to the Office Action dated November 10, 2004, enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

For:	Number After	Previous Number	Extra	Rate	Additional Fee
Total Claims	Amendment 21	24*	1	x \$50 =	\$
Independent Claims	3	3**	-	x \$200 =	\$

^{*}greater of twenty (20) or number for which fee has been paid **greater of three (3) or number for which fee has been paid

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted, MARGER JOHNSON & McCOLLOM, P.C.

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I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306 on February 9, 2005.

Naghe: Janet Sullivan

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AMENDMENT

Responsive to the Office Action dated November 10,, 2004, please amend the application as follows.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks/Arguments begin on page 7.